

pg 1

CLAIMS ONLY

SERIAL NO.

10/044801

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1	/	/				
2	/	/				
3	/	/				
4	/	/				
5	/	/				
6	/	/				
7	/	/				
8	/	/				
9	/	/				
10	/	/				
11	/	/				
12	/	/				
13	/	/				
14	/	/				
15	/	/				
16	/	/				
17	/	/				
18	/	/				
19	/	/				
20	/	/				
21	/	/				
22	/	/				
23	/	/				
24	/	/				
25	/	/				
26	/	/				
27	/	/				
28	/	/				
29	/	/				
30	/	/				
31	/	/				
32	/	/				
33	/	/				
34	/	/				
35	/	/				
36	/	/				
37	/	/				
38	/	/				
39	/	/				
40	/	/				
41	/	/				
42	/	/				
43	/	/				
44	/	/				
45	/	/				
46	/	/				
47	/	/				
48	/	/				
49	/	/				
50	/	/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51	/	/				
52	/	/				
53	/	/				
54	/	/				
55	/	/				
56	/	/				
57	/	/				
58	/	/				
59	/	/				
60	/	/				
61	/	/				
62	/	/				
63	/	/				
64	/	/				
65	/	/				
66	/	/				
67	/	/				
68	/	/				
69	/	/				
70	/	/				
71	/	/				
72	/	/				
73	/	/				
74	/	/				
75	/	/				
76	/	/				
77	/	/				
78	/	/				
79	/	/				
80	/	/				
81	/	/				
82	/	/				
83	/	/				
84	/	/				
85	/	/				
86	/	/				
87	/	/				
88	/	/				
89	/	/				
90	/	/				
91	/	/				
92	/	/				
93	/	/				
94	/	/				
95	/	/				
96	/	/				
97	/	/				
98	/	/				
99	/	/				
100	/	/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

CLAIMS ONLY							SERIAL NO. 10/044801	FILING DATE					
							APPLICANT(S)						
CLAIMS													
	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1	/						51	/					
2	/						52	/					
3	/						53	/					
4	/						54	/					
5	/						55	/					
6	/						56	/					
7	/						57	/					
8	/						58	/					
9	/						59	/					
10	/						60	/					
11	/						61	/					
12	/						62	/					
13	/						63	/					
14	/						64	/					
15	/						65	/					
16	/						66	/					
17	/						67	/					
18	/						68	/					
19	/						69	/					
20	/						70	/					
21	/						71	/					
22	/						72	/					
23	/						73	/					
24	/						74	/					
25	/						75	/					
26	/						76	/					
27	/						77	/					
28	/						78	/					
29	/						79	/					
30	/						80	/					
31	/						81	/					
32	/						82	/					
33	/						83	/					
34	/						84	/					
35	/						85	/					
36	/						86	/					
37	/						87	/					
38	/						88	/					
39	/						89	/					
40	/						90	/					
41	/						91	/					
42	/						92	/					
43	/						93	/					
44	/						94	/					
45	/						95	/					
46	/						96	/					
47	/						97	/					
48	/						98	/					
49	/						99	/					
50	/						100	/					
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

FORM PTO-2022 (1-98)

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

*U.S. Government Printing Office: 1998 • 433-214/70303

CLAIMS ONLY

SERIAL NO.

10/044801

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1	/	/					51	/	/				
2	/	/					52	/	/				
3	/	/					53	/	/				
4	/	/					54	/	/				
5	/	/					55	/	/				
6	/	/					56	/	/				
7	/	/					57	/	/				
8	/	/					58	/	/				
9	/	/					59	/	/				
10	/	/					60	/	/				
11	/	/					61	/	/				
12	/	/					62	/	/				
13	/	/					63	/	/				
14	/	/					64	/	/				
15	/	/					65	/	/				
16	/	/					66	/	/				
17	/	/					67	/	/				
18	/	/					68	/	/				
19	/	/					69	/	/				
20	/	/					70	/	/				
21	/	/					71	/	/				
22	/	/					72	/	/				
23	/	/					73	/	/				
24	/	/					74	/	/				
25	/	/					75	/	/				
26	/	/					76	/	/				
27	/	/					77	/	/				
28	/	/					78	/	/				
29	/	/					79	/	/				
30	/	/					80	/	/				
31	/	/					81	/	/				
32	/	/					82	/	/				
33	/	/					83	/	/				
34	/	/					84	/	/				
35	/	/					85	/	/				
36	/	/					86	/	/				
37	/	/					87	/	/				
38	/	/					88	/	/				
39	/	/					89	/	/				
40	/	/					90	/	/				
41	/	/					91	/	/				
42	/	/					92	/	/				
43	/	/					93	/	/				
44	/	/					94	/	/				
45	/	/					95	/	/				
46	/	/					96	/	/				
47	/	/					97	/	/				
48	/	/					98	/	/				
49	/	/					99	/	/				
50	/	/					100	/	/				
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR AMENDMENTS

194

CLAIMS ONLY

SERIAL NO.

10/044861

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1		/				
2		/				
3		/				
4		/				
5	/					
6		/				
7		/				
8		/				
9		/				
10		/				
11		/				
12	/					
13		/				
14		/				
15		/				
16		/				
17		/				
18	/					
19		/				
20		/				
21		/				
22	/					
23		/				
24		/				
25		/				
26		/				
27		/				
28		/				
29		/				
30		/				
31		/				
32		/				
33		/				
34		/				
35		/				
36		/				
37		/				
38		/				
39		/				
40		/				
41		/				
42		/				
43		/				
44		/				
45		/				
46		/				
47		/				
48		/				
49		/				
50		/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51		/				
52		/				
53		/				
54		/				
55		/				
56		/				
57		/				
58		/				
59		/				
60		/				
61		/				
62		/				
63		/				
64		/				
65		/				
66		/				
67		/				
68		/				
69		/				
70		/				
71		/				
72		/				
73		/				
74	/					
75		/				
76		/				
77		/				
78		/				
79		/				
80		/				
81		/				
82		/				
83		/				
84	/					
85		/				
86		/				
87		/				
88		/				
89		/				
90	/					
91		/				
92		/				
93		/				
94		/				
95		/				
96		/				
97		/				
98		/				
99		/				
100		/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

190

CLAIMS ONLY

SERIAL NO. 10/044801
 APPLICANT(S)

FILING DATE

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
1		/				
2		/				
3		/				
4		/				
5		/				
6		/				
7		/				
8		/				
9		/				
10		/				
11		/				
12		/				
13		/				
14		/				
15		/				
16		/				
17		/				
18	/	/				
19		/				
20		/				
21		/				
22		/				
23		/				
24		/				
25	/	/				
26		/				
27		/				
28		/				
29		/				
30		/				
31		/				
32		/				
33		/				
34		/				
35		/				
36		/				
37	/	/				
38		/				
39		/				
40		/				
41		/				
42		/				
43		/				
44	/	/				
45		/				
46		/				
47		/				
48		/				
49		/				
50		/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

	*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.
51		/				
52		/				
53		/				
54		/				
55		/				
56		/				
57	/	/				
58		/				
59		/				
60		/				
61		/				
62		/				
63		/				
64		/				
65		/				
66		/				
67		/				
68		/				
69		/				
70	/	/				
71		/				
72		/				
73		/				
74		/				
75		/				
76		/				
77	/	/				
78		/				
79		/				
80		/				
81		/				
82		/				
83		/				
84		/				
85	/	/				
86	/	/				
87		/				
88		/				
89		/				
90		/				
91		/				
92	/	/				
93		/				
94		/				
95		/				
96		/				
97		/				
98		/				
99		/				
100	/	/				
TOTAL IND.						
TOTAL DEP.						
TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

Pg 6

CLAIMS ONLY

SERIAL NO.

10/044801

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			★		★		★	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1		/					51		/				
2		/					52		/				
3		/					53		/				
4		/					54		/				
5		/					55		/				
6		/					56		/				
7	/						57		/				
8		/					58		/				
9		/					59		/				
10	/						60		/				
11		/					61		/				
12		/					62		/				
13		/					63		/				
14		/					64		/				
15		/					65		/				
16		/					66		/				
17		/					67		/				
18		/					68		/				
19		/					69		/				
20		/					70		/				
21	/						71		/				
22	/						72		/				
23		/					73		/				
24		/					74		/				
25		/					75		/				
26		/					76		/				
27		/					77		/				
28		/					78		/				
29	/						79		/				
30	/						80		/				
31		/					81		/				
32		/					82		/				
33		/					83		/				
34		/					84		/				
35		/					85		/				
36		/					86		/				
37	/						87		/				
38		/					88		/				
39		/					89		/				
40		/					90		/				
41	/						91		/				
42	/						92		/				
43		/					93		/				
44		/					94		/				
45		/					95		/				
46		/					96		/				
47		/					97		/				
48		/					98		/				
49		/					99		/				
50		/					100		/				
TOTAL IND.							TOTAL IND.						
TOTAL DEP.							TOTAL DEP.						
TOTAL CLAIMS							TOTAL CLAIMS						

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMMENDMENTS

CLAIMS ONLY

SERIAL NO.

10/044801

FILING DATE

APPLICANT(S)

CLAIMS

	AS FILED		AFTER 1st AMENDMENT		AFTER 2nd AMENDMENT			*		*		*	
	IND.	DEP.	IND.	DEP.	IND.	DEP.		IND.	DEP.	IND.	DEP.	IND.	DEP.
1	/						51		/				
2		/					52		/				
3		/					53		/				
4		/					54		/				
5		/					55		/				
6		/					56		/				
7		/					57		/				
8		/					58		/				
9		/					59		/				
10		/					60	/					
11		/					61		/				
12		/					62		/				
13		/					63		/				
14		/					64		/				
15		/					65		/				
16		/					66		/				
17	/						67		/				
18		/					68		/				
19		/					69		/				
20		/					70		/				
21		/					71		/				
22		/					72		/				
23		/					73		/				
24		/					74		/				
25		/					75		/				
26		/					76		/				
27		/					77		/				
28		/					78		/				
29		/					79		/				
30		/					80		/				
31		/					81	/					
32		/					82		/				
33		/					83		/				
34		/					84		/				
35		/					85		/				
36		/					86		/				
37		/					87		/				
38		/					88		/				
39		/					89		/				
40	/						90		/				
41		/					91		/				
42		/					92		/				
43		/					93		/				
44		/					94						
45		/					95						
46		/					96						
47		/					97						
48		/					98						
49		/					99						
50		/					100						
TOTAL IND.		↓		↓		↓	TOTAL IND.	5	↓		↓		↓
TOTAL DEP.		↓		↓		↓	TOTAL DEP.	88	↓		↓		↓
TOTAL CLAIMS							TOTAL CLAIMS	93					

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS